Office Action dated June 21, 2011

Response dated July 7, 2011

Listing of Claims:

Claim 1 (Previously Presented): A method comprising:

determining at least two meaningful words in an original program title of an electronic

program guide, wherein each of the at least two meaningful words appears at least once in a

database storing program titles, the at least two meaningful words including a first word and a

second word;

determining that the first word appears in the database at a greater frequency than the

second word;

determining that the first word is a less descriptive word in response to determining that

the first word appears in the database with a greater frequency than the second word;

selectively removing the less descriptive word from the program title;

determining a plurality of essential words of the program title based on a meaning of the

program title, wherein the plurality of essential words convey the meaning of the program title;

determining the number of characters necessary to display the plurality of essential

words; and

removing an essential word if the number of characters necessary to display the plurality

of essential words is greater than a specified number of characters, to create an abbreviated

program title;

transmitting the abbreviated program title to a client device; and

transmitting the original program title to the client device,

wherein the transmitted abbreviated program title and the transmitted original program

title are configured to be interchanged in a program title field of the electronic program guide at

a first location.

Claim 2 (Canceled).

Claim 3 (Previously Presented): The method of claim 1, further comprising:

determining at least one relational word of the program title; and

replacing the at least one relational word with a representative character.

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Claim 4 (Previously Presented): The method of claim 1, further comprising:

abbreviating at least one of the plurality of essential words if the number of characters necessary to display the plurality of essential words is greater than the specified number of characters.

Claim 5 (Canceled)

Claim 6 (Previously Presented): The method of claim 21, wherein the at least one nonessential, nonrelational word comprises all of the words selected from the group consisting of prepositions and articles.

Claim 7 (Previously Presented): The method of claim 4, wherein the at least one essential word comprises all of the words selected from the group consisting of subjects, objects, and verbs.

Claim 8 (Previously Presented): The method of claim 1, wherein an essential word occurring most frequently in a database is removed.

Claim 9 (Previously Presented): A non-transitory machine-readable storage medium storing instructions which, when executed by a processor, cause the processor to perform:

determining at least two meaningful words in an original program title, wherein each of the at least two meaningful words appears at least once in a database containing program titles, the at least two meaningful words including a first word and a second word;

determining that the first word appears in the database at a greater frequency than the second word;

determining that the first word is a less descriptive word in response to determining the first word appears in the database with a greater frequency than the second word;

selectively removing the less descriptive word from the program title;

determining a plurality of essential words of the program title based on a meaning of the program title, wherein the plurality of essential words convey the meaning of the program title;

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determining the number of characters necessary to display the plurality of essential

words; and

removing an essential word if the number of characters necessary to display the plurality

of essential words is greater than a specified number of characters, to create an abbreviated

program title;

transmitting the abbreviated program title to a client device; and

transmitting the original program title to the client device,

wherein the transmitted abbreviated program title and the transmitted original program

title are configured to be interchanged in a program title field of an onscreen program guide at a

first location.

Claim 10 (Canceled).

Claim 11 (Previously Presented): The non-transitory machine-readable storage medium of

claim 9, further comprising instructions for:

determining at least one relational word of the program title; and

replacing the at least one relational word with a representative character.

Claim 12 (Previously Presented): The non-transitory machine-readable storage medium of

claim 11, further comprising instructions for:

abbreviating at least one of the plurality of essential words if the number of characters

necessary to display the plurality of essential words is greater than the specified number of

characters.

Claim 13 (Canceled)

Claim 14 (Previously Presented): The non-transitory machine-readable storage medium of

claim 22, wherein the at least one nonessential, nonrelational word comprises all of the words

selected from the group consisting of prepositions and articles.

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Claim 15 (Previously Presented): The non-transitory machine-readable storage medium of

claim 12, wherein the at least one essential word comprises all of the words selected from the

group consisting of subjects, objects, and verbs.

Claim 16 (Previously Presented): The non-transitory machine-readable storage medium of

claim 12, wherein an essential word occurring most frequently in the database is removed.

Claim 17 (Previously Presented): An apparatus comprising:

a memory; and

a processor configured to, upon execution of one or more computer readable instructions

stored in the memory, perform:

(a) determining at least two meaningful words in an original program title,

wherein each of the at least two meaningful words appears at least once in a database containing

program titles, the at least two meaningful words including a first word and a second word;

(b) determining that the first word appears in the database at a greater frequency

than the second word:

(c) determining that the first word is a less descriptive word in response to

determining the first word appears in the database at a greater frequency than the second word;

and

(d) selectively removing the less descriptive word from the program title;

(e) determining a plurality of essential words of the program title based on a

meaning of the program title, wherein the plurality of essential words convey the meaning of the

program title;

(f) determining the number of characters necessary to display the plurality of

essential words;

(g) removing an essential word if the number of characters necessary to display

the plurality of essential words is greater than a specified number of characters, to create an

abbreviated program title;

(h) transmitting the abbreviated program title to a client device; and

(i) transmitting the original program title to the client device; and

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a display device configured to display the abbreviated program title interchangeably with the original program title in a program title field of an onscreen program guide at a first location.

Claim 18 (Canceled).

Claim 19 (Previously Presented): The apparatus of claim 17, wherein the processor is further configured to:

parse text of the program title; determine at least one nonessential, nonrelational word of the program title; remove the nonessential, nonrelational word from the program title; determine at least one relational word of the program title; and replace the at least one relational word with a representative character.

Claim 20 (Previously Presented): The apparatus of claim 17, wherein the processor is further configured to:

parse text of the program title;
determine at least one nonessential, nonrelational word of the program title;
remove the nonessential, nonrelational word from the program title;
determine at least one relational word of the program title; and
replace the at least one relational word with a representative character;
abbreviate at least one of the plurality of essential words if the number of characters
necessary to display the plurality of essential words is greater than the specified number of

Claim 21 (Previously Presented): The method of claim 1, wherein the method further comprises:

parsing text of the program title,

characters.

determining at least one nonessential, nonrelational word of the program title; and removing the nonessential, nonrelational word from the program title.

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Claim 22 (Previously Presented): The non-transitory machine-readable storage medium of claim

9, further comprising instructions for:

parsing text of the program title,

determining at least one nonessential, nonrelational word of the program title; and

removing the nonessential, nonrelational word from the program title.

Claim 23 (Previously Presented): The apparatus of claim 17, wherein the method further

comprises:

parsing text of the program title,

determining at least one nonessential, nonrelational word of the program title; and

removing the nonessential, nonrelational word from the program title.

Claim 24 (Previously Presented): The apparatus of claim 17, wherein the apparatus is a set-top

box.

Claim 25 (Previously Presented): The apparatus of claim 17, wherein the apparatus is a head end

device.

Claim 26 (Previously Presented): The apparatus of claim 24, wherein the set-top box receives

signals through a satellite network, and wherein the set-top box is connected to a television.

Claim 27 (Previously Presented): The apparatus of claim 26, wherein the television is the display

device.

Claim 28 -31 (Canceled).

Claim 32 (Previously Presented): The method of claim 1, wherein the transmitted abbreviated

program title and the transmitted original program title are configured to be interchanged in the

program title field responsive to a zoom command.

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Claim 33 (New): The method of claim 21, wherein the program title comprises a single noun and at least two adjectives, and wherein the nonessential, nonrelational word is determined to be a first of the at least two adjectives that is furthest from the single noun.

Claim 34 (New): The method of claim 1, wherein at least one of the plurality of essential words has letters omitted from it in the abbreviated program title.